



RECOMMENDED SEQUENCE LISTING

SEQUENCE LISTING

<110> Syngenta Limited

<120> A method of selectively producing male or female sterile plants

<130> PPD70629

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 1

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<213> *Rhodotorula gracilis*

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gttagctcac agaccttcgc gtccccttgg gctggagcca actggacccc ttttatgacc 180

ctcactgacg gcccgaggca ggcaaagtgg gaggagtcta cattcaagaa gtgggtggaa 240

cttgtgcaa cggggcatgc catgtggttg aagggaacca ggcgtttcgc ccaaaatgag 300

gacggactgc tcggtcactg gtacaaagat atcaccacca attatagacc cttgccctct 360

tccgaatgtc caccaggcgc tattggcgtg acttatgaca cattgtcagt gcacgtcca 420

aagtactgcc aatacctcgc aaggagctc cagaagctgg gggcgacatt cgagcgccgc 480

accgttactt ccctcgagca agcttttgat ggggctgacc tcgtcgtaa cgcgacgggg 540

ctgggtgcca agtccatcgc tggcatcgat gaccaggcgg ccgagcctat tcgcggtcaa 600

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cgctggatc cgactatttc ttcggcggc acaatcgaag gcatcgaggt gctgcggcat	840
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cttcacttg acagaacgaa gagccccctc tactggggcc gtgggagcgc tcgtgcggcc	960
aaggagaagg aggtgacttt ggtgcatgcc tacggtttct ccagcgtgg ctatcaacag	1020
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<220>
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<220>
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 <223> Where n=a,t, c or g.

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<210> 6
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<212> PRT
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<223> Motif of R.gracilis D-amino acid oxidases.

<400> 6

Arg Cys Thr Met Asp Ser Ser
1 5

<210> 7
<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Motif of R.gracilis D-amino acid oxidases.

<400> 7

Gly Gly Thr Tyr Gly Val Gly
1 5



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cttatacttg cccggaagggt gtactccgtc cacatccttg cccgggacct cccagaggat 120

gttagctcac agaccttcgc gtcccccttg gctggagcca actggacccc ttttatgacc 180

ctcactgacg gcccgaggca ggcaaagtgg gaggagtcta cattcaagaa gtgggtggaa 240

cttgtgccaa cggggcatgc catgtggttg aagggaacca ggcgtttcgc ccaaaatgag 300

gacggactgc tcgggtactg gtacaaagat atcaccccca attatagacc cttgccctct 360

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accgttactt cctcagagca agcttttgat ggggctgacc tcgtcgtaa cgcgacgggg 540

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aacgtcggac tcagaccggc gaggagggga ggccctcgcg ttgaagccga gaggattgtt	900
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aaggagaagg aggtgacttt ggtgcatgcc tacggtttct ccagcgctgg ctatcaacag	1020
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 aatgatgtag gcgggagaag cggggtcgga cgagtcnnnc gtgcatcgct tgcattgggga 120

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